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(54) **FLEXIBLE DISPLAY OVERCENTER ASSEMBLY**

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See application file for complete search history.

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**ABSTRACT**

In embodiments of a flexible display overcenter assembly, an overcenter assembly includes a first flange integrated in a first housing part of a foldable electronic device. The device includes a flexible display, and the first housing part is integrated with a first section of the flexible display. The overcenter assembly also includes a second flange integrated in a second housing part of the foldable electronic device, and the second housing part is integrated with a second section of the flexible display. The first and second flanges are implemented to fold and form a radius that supports the flexible display in a closed position of the device. Hinge assemblies are implemented to movably couple the first and second housing parts of the foldable electronic device, and the flexible display bends through a pivot axis of the hinge assemblies when the first and second housing parts of the device are closed.

**17 Claims, 8 Drawing Sheets**

